

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
14 December 2000 (14.12.2000)

PCT

(10) International Publication Number
WO 00/75169 A1

- (51) International Patent Classification⁷: C07K 1/00, 14/00, 17/00
- (21) International Application Number: PCT/US00/15659
- (22) International Filing Date: 7 June 2000 (07.06.2000)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/138,124 7 June 1999 (07.06.1999) US
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- (81) Designated States (national): JP, US.
- (84) Designated States (regional): European patent (AT, BE,
CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,
NL, PT, SE).
- Published:
— With international search report.
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



WO 00/75169 A1

(54) Title: NOVEL FABH ENZYME, COMPOSITIONS CAPABLE OF BINDING TO SAID ENZYME AND METHODS OF USE THEREOF

(57) Abstract: A novel *E. coli* FabH crystalline structure is identified. Also disclosed are methods of identifying inhibitors of these enzymes and/or active sites, and inhibitors identified by these methods.